

Appl. No. 09/837,493  
Amtd. Dated April 22, 2005  
Reply to Office action of February 24, 2005  
Attorney Docket No. P13425-US1  
EUS/J/P/05-3091

### REMARKS/ARGUMENTS

#### **Claim Amendments**

The Applicant has amended claims 24-47 and claims 48-58 have been added. Applicant respectfully submits no new matter has been added. Accordingly, claims 24-58 are pending in the application. Favorable reconsideration of the application is respectfully requested in view of the foregoing amendments and the following remarks.

#### **Claim Rejections – 35 U.S.C. § 102(e)**

Claims 24-47 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Sahai, et al. (US 6,594,699 hereinafter Sahai). The Applicant has amended claims 24-47 and added claims 48-58 to better define the intended scope of the claimed invention. The Applicant respectfully traverses the rejection of claims 24-47 and directs the Examiner's attention to amended independent claim 24.

24. (Currently Amended) A method of processing a media stream in a communications system that includes an Internet Protocol (IP) network, the method comprising the steps of:

configuring a service for providing the media stream to a first entity, by signalling a gateway controller having a known Uniform Resource Identifier (URI) and including information relevant to the first entity;

initiating the media stream between the first entity and a second entity, with the first entity receiving, and the second entity sending the media stream via a first path that includes a gateway coupled to the IP network, the gateway being managed by the gateway controller;

negotiating a specific format for a component of the media stream between the first and second entities, wherein a component of the media stream with an unacceptable format is converted by the gateway prior to forwarding the component of the media stream to the first entity;

invoking the gateway controller, via a second path that is separate from the first path carrying the media stream, to cause the gateway to process the media stream received from the second entity;

processing each component of the media stream according to the negotiated formats; and

sending the media stream, including the processed components, on to the first entity. (emphasis added)

The Applicant respectfully asserts that the emphasized limitations are not taught or suggested by the Sahai reference.

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The Sahai reference appears to disclose a system for multimedia streaming over a network. Sahai discloses sending a play request to a server that includes capabilities of a client sending the request. The server picks the media asset or realtime file with the appropriate format type to stream to the client. The server may have access to media assets with different formats and the server chooses the asset with the format that fits the capabilities of the client making the request. (Col. 6, lines 12-49).

The Applicant's invention discloses a method for processing a media stream in a communications system. A media stream may include voice, music, video, etc. A mobile terminal sends a request, on one path, to a gateway controller, which uses information in the request to initiate a session. The controller chooses another path between a content server/end user serving terminal and the mobile terminal to transfer content from the content server to the mobile terminal. The information in the request includes format requirements for the mobile terminal. The gateway controller negotiates the format requirements to modify, if necessary, the content from the content server. The content is directed from the server to a converting process in the gateway and after any necessary conversion the content is sent to the mobile terminal. Content that meets the requirements of the mobile terminal is sent unmodified, via the gateway to the mobile terminal. (Page 7, line 20 through page 9, line 10)

The Applicant's invention utilizes a gateway between the content server and the requesting mobile terminal, through which all the content passes on the way to the mobile terminal. Sahai does not use a media gateway. The Applicant's Invention converts received content, in the gateway, that does not meet the requirements of the mobile terminal. Sahai does not convert content in an intermediate node. Sahai uses a server and appears to use the same path for requests and content transfer. The Applicant's invention utilizes a gateway controller on one path for signaling and a gateway on another path for data/content transfer.

In the Sahai reference the server chooses content that matches the requirements of a requesting terminal. The content is already available in the proper format on the server and the server determines the route to send the content over the IP network. In contrast, the Applicant's invention utilizes a gateway controller to dictate the route of

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content from the content server through a gateway to the mobile terminal. And if the content from the content server is not available in the format usable by the mobile terminal, the gateway negotiates a format acceptable to the mobile terminal and performs the conversion prior to sending the converted content to the mobile terminal.

Withdrawal of the rejection of claim 24 and the associated amended dependent claims 25-35 is respectfully requested. Claim 36 is a system claim corresponding to and analogous to method claim 24. Claim 36 and the depending claims 37-47 have been amended in a similar manner and the Applicant respectfully requests withdrawal of the rejection of these claims.

New independent claim 48 is a node claim analogous to claim 24. The Applicant respectfully requests consideration of claim 48 and the new dependent claims 49-58.

#### Prior Art Not Relied Upon

In paragraph 3 on page 9 of the Office Action, the Examiner stated that the prior art made of record and not relied upon is considered pertinent to the Applicant's disclosure.

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**CONCLUSION**

In view of the foregoing remarks, the Applicant believes all of the claims currently pending in the Application to be in a condition for allowance. The Applicant, therefore, respectfully requests that the Examiner withdraw all rejections and issue a Notice of Allowance for all pending claims.

The Applicant requests a telephonic interview if the Examiner has any questions or requires any additional information that would further or expedite the prosecution of the Application.

Respectfully submitted,



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